

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	((torque with sensor\$1) and ((angle\$1 phase\$1)with sensor\$1)) same (steer\$3 with motor\$1 and assistan\$3) and (filter\$3 compensat\$3) and (rigid\$3 with torque\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/12 14:18
L5	17	((pid with (filter\$3 and control\$3)) same ((phase angle\$1) with compensat\$3)) and (power with control\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 14:17
L6	1469	(701/41,42).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/12 14:18
L7	0	5 and 6	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/12 14:18
L8	1524	(702/33,41,42,43,44,96,142,145).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/12 14:18
L9	0	5 and 8	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/12 14:18
L10	1	((torque with sensor\$1) and ((angle\$1 phase\$1)with sensor\$1)) same (steer\$3 with motor\$1 and assistan\$3) and (filter\$3 compensat\$3) and (rigid\$3 with torque\$1) and (torque with assistan\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/12 14:18
L11	1	((torque with sensor\$1) and ((angle\$1 phase\$1)with sensor\$1)) same (steer\$3 with motor\$1 and assistan\$3) and (filter\$3 compensat\$3) and (rigid\$3 with torque\$1) and (torque with assistan\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 14:19
L12	1	((((torque with sensor\$1) and ((angle\$1 phase\$1)with sensor\$1)) same (steer\$3 with motor\$1 and assistan\$3) and (filter\$3 compensat\$3) and (rigid\$3 with torque\$1) and (torque with assistan\$3)).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 14:20
L13	1	((((torque with sensor\$1) and ((angle\$1 phase\$1)with sensor\$1)) same (steer\$3 with motor\$1 and assistan\$3) and (filter\$3 compensat\$3) and (rigid\$3 with torque\$1) and (obtain\$3 with (torque with (information and assistan\$3)))) .clm.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 14:29
L14	0	13 and 6	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 14:30
L15	0	13 and 8	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 14:30

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L23	11	("20020060538" "20030069675" "5507359" "5698956" "5699249" "6032756" "6131693" "6240349" "6390229" "6407524").PN. OR ("6883637").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/12 15:11
S1	1	("20050284688").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/12 09:54
S2	1	S1 and (PID and filter\$3 and steer\$3 and vehicle and (column near steering) and (assistance near motor) and (torque near assistance) and angle\$1 and (sensor\$1) and (load near variation))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 14:44
S3	1	(PID and filter\$3 and steer\$3 and vehicle and (column near steering) and (assistance near motor) and (torque near assistance) and angle\$1 and (sensor\$1) and (load near variation))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 14:52
S4	1	(PID with filter\$3) same (assistan\$3 with (steer\$3 with torque))	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/11 14:52
S5	1	("5659473").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 16:05
S6	2	((("6,138,788") or ("20040084241")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 16:08
S7	5456	(torque with sensor\$1) and (angle\$1 with sensor\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 16:08
S8	42	((torque with sensor\$1) and (angle\$1 with sensor\$1)) same (steer\$3 with motor\$1 and assistan\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 16:14
S9	1	((torque with sensor\$1) and (angle\$1 with sensor\$1)) same (steer\$3 with motor\$1 and assistan\$3) same (set near point with motor\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 16:11
S10	1	((torque with sensor\$1) and (angle\$1 with sensor\$1)) same (steer\$3 with motor\$1 and assistan\$3) same (set near point with motor\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/11 16:11
S11	0	((torque with sensor\$1) and (angle\$1 with sensor\$1)) same (steer\$3 with motor\$1 and assistan\$3) same (angle\$1 with ((measur\$4 obtain\$3) and compensat\$3 and filter\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 16:12
S12	0	((torque with sensor\$1) and (angle\$1 with sensor\$1)) same (steer\$3 with motor\$1 and assistan\$3)) and ((filter\$3 and compensat\$3) with (measur\$4 and angle\$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 16:13

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S13	0	((torque with sensor\$1) and (angle\$1 with sensor\$1)) same (steer\$3 with motor\$1 and assistan\$3)) and ((filter\$3 and compensat\$3) with (measur\$4 and angle\$1))	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/11 16:14
S14	1	((torque with sensor\$1) and (angle\$1 with sensor\$1)) same (steer\$3 with motor\$1 and assistan\$3)) and ((compensat\$3 filter\$3) with pid)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/11 16:14
S15	1	((torque with sensor\$1) and (angle\$1 with sensor\$1)) same (steer\$3 with motor\$1 and assistan\$3) and filter\$3 with pid	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 16:14
S16	14	((torque with sensor\$1) and (angle\$1 with sensor\$1)) same (steer\$3 with motor\$1 and assistan\$3) and (filter\$3 compensat\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 16:49
S17	19	("4653601" "4664211").PN. OR ("4753309").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 16:24
S18	1	((torque with sensor\$1) and ((angle\$1 phase\$1)with sensor\$1)) same (steer\$3 with motor\$1 and assistan\$3) and (filter\$3 compensat\$3) and (rigid\$3 with torque\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 16:49
S19	1	((torque with sensor\$1) and ((angle\$1 phase\$1)with sensor\$1)) same (steer\$3 with motor\$1 and assistan\$3) and (filter\$3 compensat\$3) and (rigid\$3 with torque\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/11 16:50
S20	1	((torque with sensor\$1) and ((angle\$1 phase\$1)with sensor\$1)) same (steer\$3 with motor\$1 and assistan\$3) and (filter\$3 compensat\$3) and (rigid\$3 with torque\$1)). clm.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/11 16:50
S21	172	(angle with sens\$3) same ((pid (proportion\$3 different\$3 integra\$3)) with (control\$3 and compensat\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/11 17:37
S22	6	((angle with sens\$3) same ((pid (proportion\$3 different\$3 integra\$3)) with (control\$3 and compensat\$3))) same (torque with steer\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/11 18:30
S23	0	((angle with sens\$3) same ((pid (proportion\$3 different\$3 integra\$3)) with (control\$3 and compensat\$3))) same (torque with steer\$3) same (load\$3 with variat\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/11 18:31
S24	1366	(pid with filter\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/12 10:08
S25	35	(pid with (filter\$3 and control\$3)) same ((phase angle\$1) with compensat\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/12 10:09
S26	0	((pid with (filter\$3 and control\$3)) same ((phase angle\$1) with compensat\$3)) and (steer\$3 with (wheel and column))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/12 10:09

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S27	0	((pid with (filter\$3 and control\$3)) same ((phase angle\$1) with compensat\$3)) and (steer\$3 with (control\$3 set\$1point\$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/12 10:10
S28	0	((pid with (filter\$3 and control\$3)) same ((phase angle\$1) with compensat\$3)) and (steer\$3 with (control\$3 set\$1point\$1))	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 10:10
S29	0	((pid with (filter\$3 and control\$3)) same ((phase angle\$1) with compensat\$3)) and (dae (steer\$3 with system\$1))	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 10:11
S30	17	((pid with (filter\$3 and control\$3)) same ((phase angle\$1) with compensat\$3)) and (power with control\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 14:17
S31	0	((pid with (filter\$3 and control\$3)) same ((phase angle\$1) with compensat\$3)) and (power with control\$3) and (steer\$3 with column\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 11:20
S32	0	((pid with (filter\$3 and control\$3)) same ((phase angle\$1) with compensat\$3)) and (power with control\$3) and ((lower with part) same (steering near wheel\$1))	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 11:20
S33	0	((pid with (filter\$3 and control\$3)) same ((phase angle\$1) with ((measur\$3 obtain\$3) and sens\$3 and compensat\$3))) and (power with control\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 11:25
S34	6	((pid with (filter\$3 and control\$3)) and ((phase angle\$1) with ((measur\$3 obtain\$3) and sens\$3 and compensat\$3))) and (power with control\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 11:36
S35	388	(702/94).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/12 11:36
S40	0	S35 and S24	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/12 11:37
S41	0	S35 and S25	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/12 11:37
S42	0	S35 and S30	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/12 11:37
S43	1524	(702/33,41,42,43,44,96,142,145).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/12 14:18
S44	1469	(701/41,42).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/12 14:18
S45	779	(steer\$3 near1 wheel\$1) same (lower near part)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/12 11:43

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S46	11	((steer\$3 near1 wheel\$1) same (lower near part)) same ((angle phase) near (sensor\$1 sens\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/12 11:43
S47	11	((steer\$3 near1 wheel\$1) same (lower near part)) same ((angle phase) near (sensor\$1 sens\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 11:44
S48	0	((steer\$3 near1 wheel\$1) same (lower near part)) same ((angle phase) near (sensor\$1 sens\$3)) same (filter\$3 compar\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 11:44
S49	0	((steer\$3 near1 wheel\$1) same (lower near part)) same ((angle phase) near (sensor\$1 sens\$3)) same (filter\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 11:44
S50	0	((steer\$3 near1 wheel\$1) same (lower near part)) same ((angle phase) near (sensor\$1 sens\$3))) and S35	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 11:44
S51	0	((steer\$3 near1 wheel\$1) same (lower near part)) same ((angle phase) near (sensor\$1 sens\$3))) and S44	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 11:45
S52	1	((steer\$3 near1 wheel\$1) same (lower near part)) same ((angle phase) near (sensor\$1 sens\$3))) and (comput\$4 with load near wheel\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 11:45
S53	1	((steer\$3 near1 wheel\$1) same (lower near part)) same ((angle phase) near (sensor\$1 sens\$3))) and (comput\$4 with load near wheel\$1) and (filter\$3 with angle\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 11:45
S54	1	((steer\$3 near1 wheel\$1) same (lower near part)) same ((angle phase) near (sensor\$1 sens\$3))) and (comput\$4 with load near wheel\$1) and (filter\$3 with angle\$1) and (rigid\$3 with steer\$3 near column\$1) and (torque with (measur\$3 obtain\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 11:47
S55	1	((steer\$3 near1 wheel\$1) same (lower near part)) same ((angle phase) near (sensor\$1 sens\$3))) and (torque with (measur\$3 obtain\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 11:47
S56	1	((steer\$3 near1 wheel\$1) same (lower near part)) same ((angle phase) near (sensor\$1 sens\$3))) and (torque with (measur\$3 obtain\$3 assistan\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 11:47